

**KENYON & KENYON**

One Broadway  
New York, New York 10004  
TEL: (212) 425-7200  
FAX: (212) 425-5288

#644

M. Brauman

3/25/02

**FACSIMILE COVER LETTER**

**FAX NO.** : 1-703-308-7382 7724  
**TO** : U.S. Patent & Trademark Office  
**ATTENTION** : Michael Day  
**FROM** : Jeffrey S. Ginsberg  
**DATE** : April 3, 2002  
**SUBJECT** : U.S. Application SN 09/964,863  
Inventors: Parthasathy, et al. Group:2879  
Our Ref.: 10020/44

FAX COPY RECEIVED

APR 4 2002

**NUMBER OF PAGES INCLUDING COVER : 2**

Examiner Day,

In the hopes of expediting a telephone interview concerning U.S. application Serial Number 08/964,863, we present the following for your consideration.

1. In the advisory action of 03/12/2002, newly proposed claims 3, 5, 8, 16-28, 31, and 91 were found to be allowable if submitted in a separate amendment in which the non-allowable claims were canceled. We would like to discuss the allowability of the following dependent claims that were not referenced specifically in the 3/12/02 advisory action:

Dependent claims 6 and 7 depend from claim 5 and include the requirement that the phthalocyanine comprises copper phthalocyanine or zinc phthalocyanine, respectively.

Dependent claim 11 depends from claim 8 and includes the requirement that the non-metallic cathode is comprised of indium tin oxide.

Dependent claim 33 depends from claim 31 and includes the requirement that the

transparent semi-conducting inorganic material comprises indium tin oxide.

Dependent claim 72 depends from claim 3 and includes the requirement that the heterostructure for producing electroluminescence is further comprised of, in order: a substrate; said non-metallic cathode; a second electron transporting layer; a first electron transporting layer; a hole transporting layer; and an anode layer.

Dependent claim 73 depends from claim 72 and includes the requirement that second electron transporting layer comprises 4,4'-di(N-carbazolo)diphenyl.

Dependent claims 92, 93 and 94 depend from claim 91. Dependent claims 92 and 93 depend from claim 91 and include the requirement that the phthalocyanine comprises copper phthalocyanine or zinc phthalocyanine, respectively. Dependent claim 94 depends from claim 91 and includes the requirement that the conductive organic layer is an electron transporting material having a carrier mobility of at least  $10^{-6}$  cm<sup>2</sup>/Vsec.


We believe that the Amendment of February 2, 2002, raises no new issues with respect to the above mentioned dependent claims.

2. In the Office Action of November 6, 2001, claims 102-106 were objected to as being dependent from a rejected base claim, but were indicated to be allowable if rewritten in independent form. In the amendment of February 2, 2002, Applicants amended claim 102 to include all limitations of claim 101, from which it depended, and revised the dependencies of claims 103-106. We believe that the Amendment of February 2, 2002, raises no new issues with respect to claims 102-106, and that these claims are in condition for allowance.

Sincerely yours,

KENYON & KENYON

By:

  
Jeff Ginsberg  
Reg. No. 36,148

FAX COPY RECEIVED

APR 4 2002

RECEIVED BY FAX 04/04/2002